Volume 198

A

Abol-Ein H, 386
ACS-Candidate Associate Society, 989
Adam RA, 999
Adam YG, 999
Adu D, 460
Adusumilli PS, 583
Ahmad A, 159
Ahn JM, 549
Akiyama S, 933
Alavi A, 674
Algra A, 994, 995
Alo K, 20
Alwawi E, 732
Ando T, 670
Aniel-Quiroga MA, 519
Anselmo DM, 898
Aoki T, 366
Arens JF, 525
Arias M, 460
Ariyan C, 924
Ariyan S, 924
Armenakas NA, 78
Arnaud J-P, 320
Arnott SJ, 997
Asensio JA, 678
Ashley SW, 953
Assanelli E, 643
Assimakopoulos SF, 748
Association for Professionals in Infection Control and Epidemiology (APIC), 121
Aubé C, 320
Avitable M, 509

B

Babu SC, 939
Bach PB, 42
Bailey L, 914
Bains MS, 42
Bakx R, 846
Baluss M, 303, 477
Barker CF, 1
Barone GW, 676
Barrera E, 732
Barrière E, 320
Bartlett ST, 892
Bartorelli AL, 643
Baumgarten K, 459
Beaver TM, 945
Bedard YC, 341
Behrns KE, 633
Ben-Porat L, 583
Bentrem DJ, 732
Benzil DL, 853
Bergson EJ, 185
Berguer R, 810
Berkowitz J, 509
Bilimoria M, 732
Birkmeyer JD, 626
Birkmeyer NJO, 626
Black KS, 778
Blumgart LH, 570
Bogey WM, 856
Bold RJ, 591
Bonnell MR, 945
Bonsack ME, 543
Bowman MC, 111
Boyd AJ, 989
Boyer J, 320
Boyle LM, 633
Boyle WA, 198
Brancaccio G, 158
Brathwaite C, 159
Bréhant O, 320
Bremner CG, 536
Brems JJ, 67
Brennan MF, 42, 1013
Briel JW, 536
Brigham D, 856
Brinker CC, 36
Brinkmann E, 732
Brinster CJ, 136
Brown PW, 498
Buchman TG, 198
Buckley FP, 461
Bullard KM, 1022
Büller HR, 641
Burkhart D, 265
Burris DG, 831
Busturia MA, 519
Byun HS, 549

C

Cameron JL, 218
Campbell MR, 822
Campodonico J, 643
Cardot V, 666
Celoria G, 158
Chabot JA, 871
Chan L, 20
Chande N, 118
Charalambides K, 20
Charonis A, 748
Chen C, 461
Chen J, 460
Chigot J-P, 666
Chin B, 509
Chinkes DL, 264
Cho K, 159
Choe YH, 549
Choustoulakis E, 536
Chu AA, 642
Claesson K, 460
Cleary SP, 722
Cockwell P, 460
Cohen NM, 960
Coimbra R, 668
Condon RE, 498
Connolly JE, 174
Consentini EP, 855
CONTRAST Investigators, 641
Coopersmith CM, 198
Cotton M, 500
Cui J, 770
Cunha AS, 884
Cunningham PL, 844

D

D'Angelica M, 570
D'Aubigny N, 320
Daley J, 707
Das DK, 770
Dasu MR, 264
Davenport CK, 778
David Colby W, 459
De Baere T, 717
De Salvo GL, 119
De Stefano A, 51
Deasy C, 394
Delaney CP, 877
Delaney JP, 543
Dellon AL, 181
DeLong ER, 441
DeMatteo RP, 570
DeMeester SR, 536, 673
DeMeester TR, 536
Demetriades D, 20
Dempsey DT, 242
Diaz-Aguirregoitia FJ, 519
Dimick JB, 626
Ding JW, 67
DiRusso S, 853, 906
Do YS, 549
Dohrn B, 265
Dominguez EA, 459
Dörffler-Melly J, 641, 642
Dromain C, 717
Dryjski M, 329
Ducic I, 181
Duncan W, 997
Dunn DL, 559, 1022
Dunn GP, 149
Duxbury MS, 953
Dykes SL, 91

E

Echenique-Elizondo M, 519
Edwardes M, 83
Elias D, 717
Emparan C, 519
Emre S, 577
Engel AM, 742
Engelman RM, 770
Eris J, 460
Eskandari MK, 1024
Evans DB, 525
Evans GRD, 431
Evans SRT, 422, 633

F

Fabbiocchi F, 643
Fahy BN, 591
Falco E, 158
Fallon MT, 778
Farber LR, 924
Farley DR, 633
Farrell TM, 633
Fazio VW, 877
Feigin VL, 995
Feldman LS, 105
Felemovicius I, 543
Fenlon D, 996
Ferrando AA, 264
Ferzli G, 163, 349
Fingerhut A, 163
Fischer DS, 924
Fisichella PM, 863
Fletcher KE, 989
Florman SS, 577
Flynn SD, 924
Folk F, 707
Fong Y, 570
Fonkalsrud EW, 898
Forbes TL, 329
Fotia G, 51
Fracchia JA, 78
Francescatti D, 914
Franco MJ, 661
Franklin JA, 856
Freeman-Gibb LA, 914
Fridell JA, 495
Fried GM, 105
Fujii Y, 670
Fujimoto S, 842
Fujiwara M, 933
Furlan JC, 341
Furukawa H, 758
Furukawa T, 1026

G

Gagel RF, 525
Galanko J, 633
Gallinger S, 722
Galvani C, 863
Gama-Rodrigues J, 995
Gamelli RL, 67
Garafalo T, 877
Garosi L, 51

Gava C, 119
Gaztambide S, 519
Georgiou C, 748
Geschwind JF, 218
Gheewala RM, 404
Ghent C, 459
Ghitulescu G, 105
Ghoneim MA, 386
Gignoux M, 997
Giliberto C, 51
Girling DJ, 997
Glasgow RE, 492, 697
Goldman J, 577
Goldstein MJ, 871
Gondolesi GE, 577
Goodman CL, 778
Goodwin CW, 265
Gorodner MV, 863
Goyal A, 939
Graham A, 349
Grant D, 459
Grazi M, 643
Greenburg AG, 373
Gregson B, 852
Greig P, 722
Grillo HC, 291
Gruessner AC, 559
Gruessner RWG, 559
Gryfe R, 722
Guindi M, 722
Guller U, 441
Gunji Y, 737
Gupta RK, 27

H

Hagarty SE, 105
Hagen JA, 536
Hagerman G, 543
Haider AH, 906
Hall T, 36
Halwani F, 83
Hamann S, 36
Hammer RP, 404
Hanazaki K, 356
Hand-Hygiene Task Force, 121
Hanna S, 722
Hansborough J, 265
Hansen HS, 997
Harbrecht BG, 232
Harness JK, 914
Harris C, 853
Harrison LE, 854
Hasegawa K, 366
Hata T, 190
Hatakeyama K, 205
Hayashi H, 737
Healthcare Infection Control Practices Advisory Committee (HICPAC), 121
Heimbach DM, 265
Heintz A, 59
Heller KS, 185
Hemal AK, 386
Hemolink Study Group, 373
Henderson W, 707
Hennekinne-Mucci S, 320
Henry CA, 914
Henson S, 495
Herbella FAM, 673
Hering BJ, 559
Herndon DN, 264, 265
Hibi K, 933
Higgins RSD, 960
Hinshaw DB, 303, 477
Hiratzka LF, 742
Hirsch EF, 324
Hoang CD, 1022
Hoff AO, 525
Horbay GL, 459
Hoyt DB, 668
Huey WY, 198
Huh SH, 549
Humar A, 459
Hung-Kei L, 349
Hunt JL, 265
Hunter DW, 1022
Hunter JG, 869
Husain S, 459
Hutchison B, 460
Hynes DM, 707

I

Iida J, 758
Imamura H, 366
Infectious Diseases Society of America (IDSA), 121
Iohom G, 394
Ippolito D, 707
Ishiguro H, 670
Ito H, 953
Ito K, 933
Ito S, 933
Itoh T, 190
Ives NJ, 460
Izzillo R, 666

J

Jacobs SC, 892
Jacques DP, 1013
Jarnagin WR, 570
Jie T, 559
Jin MB, 758
Johansson J, 536
Johnson DL, 477
Johnston SL III, 822
Jonasson O, 149
Jones SW, 36
Jordan TH, 697
Junginger T, 59

K

Kagan RJ, 265
Kaiser LR, 1, 136
Kanda T, 205
Kane J, 822
Karpeh MS, 42, 1013
Kaufman CS, 914
Kaw LL Jr, 668
Kazemfar K, 945
Kazi H, 995
Khuri S, 707
Kianmanesh R, 332
Kibbe MR, 1024
Kidd M, 174
Kiely EA, 394
Kim D-I, 549
Kim HW, 373
Kimura M, 670
Kiran RP, 877
Kirkwood KS, 697
Kitagawa Y, 1026
Kitajima M, 1026
Kleinman L, 460
Klingensmith ME, 111
Kneist W, 59
Kochman ML, 136
Kodera Y, 933
Kohashi S, 322
Kokudo N, 366
Koniaris LG, 677
Kontogiannea M, 83
Koopman MM, 641
Koruda MJ, 633
Kosugi S-i, 205
Kotwall CA, 36
Koumanis DJ, 645
Krabbenhoft DM, 1022
Krassner AD, 697
Kreis H, 460
Krouse RS, 149, 303, 477
Kubota T, 1026
Kucharczuk JC, 136
Kumai K, 1026
Kumar R, 674
Kumar V, 852
Kusne S, 459
Kuwabara Y, 670

L

Lafrenière R, 966
Langer B, 722
Launois B, 997
Laurent C, 884
Lauri G, 643
Layke J, 128
Lee B-B, 549
Lee J, 844
Lee JE, 525
Lee KF, 303, 477
Lee LS, 136
Leitman IM, 583
Lepor NE, 642
Levitt AB, 778
Lightner AM, 697
Lillemoe KD, 218
Linjawi A, 83
Lise M, 119
Littrup PJ, 914
Litvak DA, 27
Livingstone AS, 156
Lorber MI, 424
Lugg D, 822
Luterman A, 265
Lye KD, 174
Lypson ML, 989

M

Mackenzie R, 722
Madden RE, 939
Madoff RD, 91
Madyoon H, 642
Magata S, 758
Maker V, 128
Makuuchi M, 366
Malkov IS, 352
Mallard M, 707
Malthaner R, 996
Mandalapu S, 945
Marana I, 643
Marenzi G, 643
Marrelli D, 51
Marshall B, 136
Marshburn T, 822
Martin RCG II, 570
Mateo RB, 939
Matsubara H, 737
Matsui H, 1026
Matsumoto M, 842
Matsuo T, 842
Matsuura JH, 778
Matsuyama K, 842
Maulik N, 770
Maxwell JG, 36
McCulloch P, 995
McCullough PA, 642
McDonald JK, 118, 119
McDonald JWD, 118
McDougal J, 459
McGahan JP, 853
McHenry CR, 810
McSwain NE Jr, 227
Meissner W, 265
Melton GB, 218
Mendelow AD, 852
Menegaux F, 666
Menon M, 386
Merrell RC, 352
Meterissian S, 83, 645
Meyer AA, 633
Milch RA, 149
Mileski WJ, 265

Milgrom ML, 495
Miller CM, 577
Minagawa M, 366
Miner TJ, 1013
Mirilas P, 279
Misawa K, 322
Misra S, 218
Miura S, 933
Mochizuki Y, 933
Modlin IM, 174
Montorsi P, 643
Morris A, 1022
Morrow M, 240, 707
Morton DL, 27
Mota A, 460
Mulvihill SJ, 697
Murphy C, 394
Murray J, 20
Murray P, 642

N

Nabeya Y, 737
Nagasako Y, 322
Najarian JS, 559
Nakagawa S, 205
Nakao A, 933
Nguyen-Thanh, 666
Nickolov A, 732
Nikolopoulou V, 748
Nikulina EM, 404
Nishizawa J, 842
Nita ME, 995
Nygaard K, 997

O

O'Brien M, 329
O'Brien PKH, 404
O'Neill WW, 642
O'Sullivan MJ, 394
Oberbauer R, 460
Ochiai T, 737
Ochoa JB, 232
Oeosphageal Cancer
Collaborative Group, 997
Ogungbo B, 852
Ohashi M, 205
Okayama S, 842
Okazumi S, 737
Ollerenshaw JD, 778
Omer SB, 906
Oohira G, 737
Oria HE, 330, 500
Ortega RA, 810
Otani Y, 1026

P

Pagelsen ND, 778
Paidas CN, 906
Papadia F, 331
Pareek G, 78
Parmar MKB, 997
Patel S, 349
Paterson DL, 459
Patti MG, 863, 869
Pavlin DJ, 461
Payne DD, 404
Payne WD, 1022
Peitzman AB, 232
Penaloza DA, 461
Pera M, 158
Pérdigo LF, 519
Pereira M, 583
Perlman RM, 732
Pescovitz MD, 495
Pessaux P, 320
Peters JH, 536
Petrone P, 678
Pinto E, 51
Pocard M, 717
Polissar NL, 461
Potenta S, 674
Potenza BM, 668
Powell CS, 856
Pradhan S, 462
Prins MH, 641
Puccianti F, 158
Pucciarelli S, 119
Purcell GP, 303, 477
Putnam JB Jr, 266
Puyana JC, 232

R

Radomski JS, 676
Ramey JR, 892
Rapamune Maintenance
Regimen Study Group, 460
Recht MH, 742
Reddy BV, 844
Reilly JJ, 509
Reinhart K, 265
Reitz BA, 784
Revicki DA, 460
Rhee P, 20
Rhugang Z, 997
Rich NM, 831
Ricotta JJ, 600
Riegler FM, 855
Rinkel GJE, 994, 995
Risucci DA, 906
Rizk NP, 42
Robertson A, 676
Robinson DA, 404
Robinson T, 863
Roesler D, 583
Rollins MD, 492
Roos YBWEM, 994
Rosen IB, 341
Rosenberg SA, 685
Rosenthal D, 778
Rousell A, 997
Roviello F, 51
Rozycki GS, 798
Rullier A, 884
Rullier E, 884
Rusch VW, 42

S

Saffle JR, 265
Saikawa Y, 1026
Saito Y, 842
Sano H, 322
Saric J, 884
Sato A, 670
Savino JA, 906
Scarpa FJ, 661
Schaer GL, 642
Schlieman MG, 591
Schmidt CM, 410
Schrag D, 42
Schwartz ME, 577
Scopa CD, 748
Senagore AJ, 174, 877
Sener SF, 732
Seyama Y, 366
Shah PM, 939
Shapiro K, 349
Shapiro SE, 525
Sharpe MD, 459
Shaw J, 460
Shayani V, 501
Sheldon GF, 633
Sheridan RL, 243
Sherman SI, 525
Shibara Y, 212
Shimada H, 737
Shimamura T, 758
Shimozawa N, 356
Shinoda N, 670
Shoma AM, 386
Shorten G, 394
Shrivastava A, 386
Sideris L, 717
Silen W, 174
Simmons R, 914
Singh N, 459
Singhal S, 136
Skandalakis JE, 279
Sklar GN, 892
Smith D, 884
Smith JM, 742
Smith JS, 914
Smith L, 722
Smythe WR, 266
Society for Healthcare
Epidemiology of America
(SHEA), 121
Solorzano CC, 156
Spears L, 945
Spiliopoulos G, 997
Spiliopoulou I, 748
Stanbridge D, 105
Steel M, 877
Stefanini T, 158
Stevens M, 642
Stewart LA, 997
Stockinger ZT, 227, 856
Stocks LH, 914
Stoney WS, 653
Strasberg S, 722
Strauch ED, 856
Sugawara Y, 366
Sugita T, 842
Sugiura H, 670
Sullivan T, 853, 906
Sumpio BE, 462
Sutherland DER, 559
Sutherland L, 119
Suzuki T, 205, 758

T

Tagirov MR, 352
Taguchi K, 190
Takahashi H, 190
Takahashi M, 190
Takeda A, 737
Tamerin NG, 661
Tamhankar AP, 536
Tanaka T, 670
Tang DG, 960
Taniguchi M, 758
Taylor B, 722
Taylor BE, 198
Tekkis PP, 499
Tewari A, 386
Thakkar B, 707
Thomas SJ, 264
Thompson AR, 837
Tierney JF, 997
Todo S, 190, 758
Tokuda Y, 842
Tollemar J, 459
Toman J, 871
Tompkins RG, 243
Townsend RN, 232
Trabattong D, 643
Trésallet C, 666
Trombetta LJ, 494
Truini C, 924
Tumlin JA, 642
Turnbull AD, 42
Tzimas GN, 645

U

Underwood W, 989

V

Vagianos CE, 748
Vaida AM, 960
van Gijn J, 994, 995
van Lanschot JJB, 846

Vaporciyan AA, 266
Varotti G, 577
Vázquez JA, 519
Veliyev NA, 352
Velmahos G, 20
Venbrux AC, 218
Vermeulen M, 994, 995
Virudachalam S, 591
Visner GA, 945

W

Wagener MM, 459
Waguespack SG, 525
Wanek LA, 27
Wang A, 642
Wang F, 460
Wang K, 67
Wang M, 997
Wang Y, 410
Warner KG, 404
Watanabe K, 190
Way LW, 697, 863
Wayne M, 577
Weaver F, 707
Weedon J, 509
Welling DR, 831
Wellons ED, 778
Whang EE, 953
Wheatley K, 460
Wiesenauer CA, 410
Wilensky RL, 642
Wilson E, 36
Wilson MA, 232
Winchester DJ, 707, 732
Winchester DP, 732
Winslow ER, 111
Wise R, 960
Wolf SE, 264
Wolfe RR, 264
Woods SE, 742

Y

Yamamura Y, 933
Ye W, 27
Yee R, 27
Yip L, 525
Yip-Schneider MT, 410
Yoshida K, 842
Yoshida M, 1026
Yowler CJ, 810
Yurt RW, 265

Z

Zander DS, 945
Zaré SM, 633
Zaynutdinov AM, 352
Zenati MS, 232
Zinner MJ, 953
Zoetmulder FAN, 846

Volume 198

A

ABDOMEN
- Incisional Hernia and Small Bowel Obstruction (Letter); 175
- Prevention of Adhesions to Polypropylene Mesh; 543
- Primary Torsion of the Omentum: CT Appearance; 494
- Repair of an Abdominal Wall Defect after a Salvage Laparotomy for Sepsis; 324
- Solitary Fibrous Tumor in the Retroperitoneum (Image); 322
- Traumatic Diaphragmatic Hernia (Image); 668
- Trocar Placement for Laparoscopic Abdominal Procedures: A Simple Standardized Method; 163
- Usefulness of CT Reconstructed Pictures for Diaphragmatic Rupture after Blunt Trauma (Image); 666

ABDOMINAL AORTIC ANEURYSM
- Costs of Open Versus Endovascular Abdominal Aortic Aneurysm Repair (Letter); 329
- What's New in Vascular Surgery; 602

ACADEMIC MEDICAL CENTERS
- From Surgical Resident to Postdoctoral Student in Surgery (Editorial); 422
- Psychological Well-Being of Surgery Residents Before the 80-Hour Work Week: A Multiinstitutional Study; 633
- Relationship Between Objective Assessment of Technical Skills and Subjective In-Training Evaluations in Surgical Residents; 105
- Surgeon Workhours in the Era of Limited Resident Workhours; 111

ACUTE CELLULAR REJECTION
- Heme-Oxygenase-1 Expression Correlates with Severity of Acute Cellular Rejection in Lung Transplantation; 945

ADENOCARCINOMA
- Extended versus limited lymph nodes dissection technique for adenocarcinoma of the stomach (Cochrane Review); 945
- Prognostic Factors in Resected Pancreatic Adenocarcinoma: Analysis of Actual 5-Year Survivors; 722
- siRNA Directed Against c-Src Enhances Pancreatic Adenocarcinoma Cell Gemcitabine Chemosensitivity; 953

ADENOMA
- The Clinical Significance and Anatomic Distribution of Parathyroid Double Adenomas; 185

ADHESIONS
- Prevention of Adhesions to Polypropylene Mesh; 543

ADRENALECTOMY
- Surgical Management of Hereditary Pheochromocytoma; 525 (Invited Commentary; 534) (Reply; 534)

ADULT RESPIRATORY DISTRESS SYNDROME
- What's New in Trauma and Critical Care; 802

AFRICAN AMERICANS
- What's New in Cardiac Surgery; 795

AKT
- Inhibition of AKT Abrogates Chemotherapy-Induced NF-κB Survival Mechanisms: Implications for Therapy in Pancreatic Cancer; 591

AMBULATORY SURGERY
- Pain as a factor complicating recovery and discharge after ambulatory surgery (Abstract); 461

AMERICAN COLLEGE OF SURGEONS
- Statement on Principles Guiding Care at the End of Life; 148, 302, 660, 836

ANAL DISORDERS
- What's New in Colon and Rectal Surgery; 91

ANALGESIA
- Enteral naloxone reduces gastric tube reflux and frequency of pneumonia in critical care patients during opioid analgesia (Abstract); 265

ANAPHYLAXIS
- Recognition, Management, and Prevention of Specific Operating Room Catastrophes (Collective Review); 810

ANGIOGRAPHY
- The New Role of Magnetic Resonance Imaging in the Contemporary Diagnosis of Venous Malformation: Can It Replace Angiography?; 549

ANORECTAL DISORDERS
- What's New in Colon and Rectal Surgery; 91

APPENDICITIS
- Nonoperative Treatment of Suspected Appendicitis in Remote Medical Care Environments: Implications for Future Spaceflight Medical Care (Collective Review); 822

APROTININ
- The Potential Role of Aprotinin in the Perioperative Management of Malignant Tumors (Collective Review); 267

ARRHYTHMIA SURGERY
- What's New in Cardiac Surgery; 791

ARTERIOVENOUS FISTULA
- Hemodialysis Graft for the "Hostile" Arm (Letter); 676
- Intravenous Leiomyomatosis Extending into the Right Ventricle Association with Pulmonary Metastasis and Extensive Arteriovenous Fistula (Image); 842

ASCITES
- Malignant Ascites: Past, Present, and Future (Collective Review); 999

ATHEROSCLEROSIS
- Do Estrogen Effects on Blood Vessels Translate into Clinically Significant Atheroprotection? (Collective Review); 462
- Smoking cessation for the secondary prevention of coronary heart disease (Cochrane Review); 806

B

BARIATRIC SURGERY
- A Technique of Enteroenterostomy to Prevent Alimentary Limb Obstruction in Laparoscopic Roux-en-Y Gastric Bypass; 159
- Comparison of Laparoscopic Gastric Bypass and Laparoscopic Adjustable Gastric Banding (Letter); 501
- Outcomes Evaluation after Bariatric Surgery (Letter); 500
- Surgery for the Control of Morbid Obesity (Letter); 330

BENIGN PROSTATIC HYPERPLASIA
- Effects of Transurethral Resection of Prostate on the Quality of Life of Patients with Benign Prostatic Hyperplasia; 386

BILE DUCT
- Intraductal Cooling of the Main Bile Ducts During Radiofrequency Ablation Prevents Biliary Stenosis; 717
- Percutaneous Management of Bile Duct Strictures and Injuries Associated with Laparoscopic Cholecystectomy: A Decade of Experience; 218

BILE SALTS
- Bile Salts Affect Epithelial Restitution (Letter); 855

BILIARY STENOSIS
- Intraductal Cooling of the Main Bile Ducts During Radiofrequency Ablation Prevents Biliary Stenosis; 717

BIOMEDICAL RESEARCH
- Is Surgical Science Dead?; 1

BLADDER
- Iatrogenic Bladder Perforations: Longterm Followup of 65 Patients; 78
- Robot-Assisted Radical Cystectomy and Urinary Diversion in Female Patients: Technique with Preservation of the Uterus and Vagina; 386

BLALOCK-TAUSSIG SHUNT
- Bill Longmire and the Blue Baby Operation; 653

BLOOD LOSS
- The Potential Role of Aprotinin in the Perioperative Management of Malignant Tumors (Collective Review); 267
- Use of an Oxygen Therapeutic as an Adjunct to Intraoperative Autologous Donation to Reduce Transfusion Requirements in Patients Undergoing Coronary Artery Bypass Graft Surgery; 373 (Invited Commentary; 384) (Reply; 384)

BONE HEALING
- What's New in Plastic and Maxillofacial Surgery; 432

BOWEL OBSTRUCTION
- Incisional Hernia and Small Bowel Obstruction (Letter); 175

BRAIN INJURIES
- Mortality Risk after Head Injury (Letter); 852
- What's New in Trauma and Critical Care; 800

BREAST NEOPLASMS
- Breast Cancer Surgery Trends and Outcomes: Results from a National Department of Veterans Affairs Study; 707
- Failure of Sentinel Lymph Node Mapping in Patients with Breast Cancer; 732
- Magnetic Resonance Imaging for Preoperative Evaluation of

Breast Cancer: A Comparative Study with Mammography and Ultrasonography; 190
Magnetic Resonance Imaging in the Preoperative Evaluation of Breast Cancer: Primum Non Nocere (Editorial); 240
Office-Based Cryoablation of Breast Fibroadenomas: 12-Month Followup; 914
Prognostic Significance of p53, bcl-2, and Bax Expression in Early Breast Cancer; 83
Sentinel Lymph Node Biopsy in Multifocal and Multicentric Breast Cancer (Letter); 674
What's New in General Surgery: Surgical Oncology; 977

BURNS
Clinical effects of inhibiting leukocyte adhesion with monoclonal antibody to intercellular adhesion molecule-1 (enlimomab) in the treatment of *partial-thickness burn injury* (Abstract); 265
Improved net protein balance, lean mass, and gene expression changes with oxandrolone treatment in the severely burned (Abstract); 264
What's New in Burns and Metabolism; 243

C

CALCIUM LEVELS
Intraoperative Monitoring of Kinetic Total Serum Calcium Levels in Primary Hyperparathyroidism Surgery; 519

CANDIDA INFECTIONS
Changes in the spectrum and risk *factors for invasive candidiasis* in liver transplant recipients: prospective, multicenter, case-controlled study (Abstract); 459

CARBON MONOXIDE POISONING
What's New in Burns and Metabolism; 249

CARDIAC SURGERY
Early extubation for adult cardiac surgical patients (Cochrane Review); 807
What's New in Cardiac Surgery; 784

CARDIOPULMONARY BYPASS
What's New in Cardiac Surgery; 795

CARDIOPULMONARY RESUSCITATION
Additional Evidence in Support of Withholding or Terminating Cardiopulmonary Resuscitation for Trauma Patients in the Field; 227
What's New in Trauma and Critical Care; 800

CARDIOVASCULAR COLLAPSE
Recognition, Management, and Prevention of Specific Operating Room Catastrophes (Collective Review); 810

CAROTID SURGERY
Carotid Body Tumor Excisions: Adverse Outcomes of Adding Carotid Endarterectomy; 36
What's New in Vascular Surgery; 608

CENTRAL VENOUS CATHETERS
Arterial Misplacement of Large-Caliber Cannulas During Jugular Vein Catheterization: Case for Surgical Management; 939
Gauze and tape and transparent polyurethane dressings for central venous catheters (Cochrane Review); 808

CERAMIDE
Role of Ceramide in Ischemic Preconditioning; 770

CHEMOTHERAPY
Inhibition of AKT Abrogates Chemotherapy-Induced NF-κB Survival Mechanisms: Implications for Therapy in Pancreatic Cancer; 591
Preoperative chemotherapy for resectable thoracic esophageal cancer (Cochrane Review); 946
siRNA Directed Against c-Src *Enhances Pancreatic Adenocarcinoma* Cell Gemcitabine *Chemosensitivity*; 953

CHEST DEFORMITY
Less Extensive Techniques for Repair of Pectus Carinatum: The Undertreated Chest Deformity; 898

CHOLECYSTECTOMY
Percutaneous Management of Bile Duct Strictures and Injuries Associated with Laparoscopic Cholecystectomy: A Decade of Experience; 218

CHURCHILL, EDWARD
Is Surgical Science Dead?; 1

CIRRHOSIS
Cochrane Review and Meta-Analysis (Letter); 498

COAGULOPATHY
Recognition, Management, and Prevention of Specific Operating Room Catastrophes (Collective Review); 810

COCHRANE REVIEWS
Antifibrinolytic therapy for aneurysmal subarachnoid haemorrhage; 994
Antithrombotic agents for preventing thrombosis after infrainguinal arterial bypass surgery; 641
Calcium antagonists for aneurysmal subarachnoid haemorrhage; 945
Cochrane Review and Meta-Analysis (Letter); 498
Curative surgery for obstruction from primary left colorectal carcinoma: primary or staged resection?; 119
Early extubation for adult cardiac surgical patients; 807
Extended versus limited lymph nodes dissection technique for adenocarcinoma of the stomach; 945
Gauze and tape and transparent polyurethane dressings for central venous catheters; 808
Granulocyte colony stimulating factor (G-CSF) as an adjunct to antibiotics in the treatment of pneumonia in adults; 807
Interventions for treating collagenous colitis; 118
Oral 5-aminosalicylic acid for *induction of remission in ulcerative* colitis; 119
Preoperative chemotherapy for resectable thoracic esophageal cancer; 946
Preoperative radiotherapy for esophageal carcinoma; 947
Smoking cessation for the secondary prevention of coronary heart disease; 806

COLLAGENOUS COLITIS
Interventions for treating collagenous colitis (Cochrane Review); 118

COLORECTAL NEOPLASMS
Curative surgery for obstruction *from primary left colorectal* carcinoma: primary or staged resection? (Cochrane Review); 119
Hepatic Resection with Reconstruction *of the Inferior Vena* Cava or Hepatic Venous Confluence for Metastatic Liver Tumor from Colorectal Cancer; 366
Impact of Microscopic Hepatic *Lymph Node Involvement on* Survival After Resection of Colorectal Liver Metastasis; 884
Intraoperative Identification and Neurophysiologic Parameters to *Verify Pelvic Autonomic Nerve* Function During Total Mesorectal Excision for Rectal Cancer; 59
Positron Emission Tomography and Colorectal Carcinoma: An Update (Collective Review); 645
Sacral Resection in Cancer Surgery: Surgical Technique and Experience in 26 Procedures; 846
What's New in Colon and Rectal Surgery; 91, 94
What's New in General Surgery: Surgical Oncology; 971

COMPARTMENT SYNDROME
Fasciotomy Wounds (Letter); 498

CONGENITAL DEFORMITIES
Less Extensive Techniques for Repair of Pectus Carinatum: The Undertreated Chest Deformity; 898
The New Role of Magnetic Resonance Imaging in the Contemporary Diagnosis of Venous Malformation: Can It Replace Angiography?; 549

CONGENITAL HEART DISEASE
What's New in Cardiac Surgery; 787

CONSTIPATION
What's New in Colon and Rectal Surgery; 102

CONTRAST AGENTS
Fenoldpam mesylate for the prevention of contrast-induced nephropathy: a randomized controlled trial (Abstract); 642
The prevention of radiocontrast-agent-induced nephropathy by hemofiltration (Abstract); 643

CORONARY ARTERY BYPASS GRAFT
Predictors and Outcomes of Gas*trointestinal Complications in* Patients Undergoing Coronary Artery Bypass Graft Surgery: A Prospective, Nested Case-Control Study; 742
Use of an Oxygen Therapeutic as an Adjunct to Intraoperative Autologous Donation to Reduce Transfusion Requirements in Patients Undergoing Coronary Artery Bypass Graft Surgery; 373 (Invited Commentary; 384) (Reply; 384)
What's New in Cardiac Surgery; 784

CORONARY HEART DISEASE
Do Estrogen Effects on Blood Vessels Translate into Clinically Significant Atheroprotection? (Collective Review); 462
Smoking cessation for the secondary prevention of coronary heart disease (Cochrane Review); 806

CRYOABLATION
Office-Based Cryoablation of Breast Fibroadenomas: 12-Month Followup; 914

CYSTECTOMY
Robot-Assisted Radical Cystectomy and Urinary Diversion in Female Patients: Technique with Preservation of the Uterus and Vagina; 386

D

DEEP VENOUS THROMBOSIS
What's New in Vascular Surgery; 616

DIALYSIS
Hemodialysis Graft for the "Hostile" Arm (Letter); 676
What's New in Vascular Surgery; 618

DIFFICULT AIRWAY
Recognition, Management, and Prevention of Specific Operating Room Catastrophes (Collective Review); 810

DIPYRIDAMOLE
Dipyridamole Protects the Liver Against Warm Ischemia and Reperfusion Injury; 758

DISASTERS
What's New in Trauma and Critical Care; 799

DIVERTICULAR DISEASE
What's New in Colon and Rectal Surgery; 102

DROWNING
Differential Expression of Neuronal Fos Protein after Cold Water Drowning and Controlled Rewarming; 405

DUODENAL ULCERS
Laparoscopic and Endoscopic Management of Perforated Duodenal Ulcers; 352

DUODENOENTEROSTOMY
Use of the End-to-End Anastomotic Circular Stapler for Creation of the Duodenoenterostomy for Enteric Drainage of the Pancreas Allograft; 495 (Correction; 858)

E

EDUCATION
From Surgical Resident to Postdoctoral Student in Surgery (Editorial); 422
Interpreting Statistics in Medical Literature: A *Vade Mecum* for Surgeons; 441
Measuring the Quality of Surgical Care: Structure, Process, or Outcomes?; 626
Psychological Well-Being of Surgery Residents Before the 80-Hour Work Week: A Multiinstitutional Study; 633
Relationship Between Objective Assessment of Technical Skills and Subjective In-Training Evaluations in Surgical Residents; 105
Viewpoints from Generation X: A Survey of Candidate and Associate Viewpoints on Resident Duty-Hour Regulations; 989
What's New in Cardiac Surgery; 794

ELDERLY PATIENTS
Laparoscopic Kidney Donation from Patients Older than 60 Years; 892
Pancreatic Resection in the Elderly; 697

ELECTRICAL HAZARDS
Recognition, Management, and Prevention of Specific Operating Room Catastrophes (Collective Review); 810

EMERGENCY MEDICAL SERVICES
Additional Evidence in Support of Withholding or Terminating Cardiopulmonary Resuscitation for Trauma Patients in the Field; 227

ENDOSCOPY
Costs of Open Versus Endovascular Abdominal Aortic Aneurysm Repair (Letter); 329
Laparoscopic and Endoscopic Management of Perforated Duodenal Ulcers; 352

ENTEROENTEROSTOMY
A Technique of Enteroenterostomy to Prevent Alimentary Limb Obstruction in Laparoscopic Roux-en-Y Gastric Bypass; 159

ESOPHAGEAL NEOPLASMS
Current Management of Esophageal Leiomyoma (Collective Review); 136
Giant Pedunculated Liposarcoma of the Esophagus (Image); 321
Preoperative chemotherapy for resectable thoracic esophageal cancer (Cochrane Review); 946
Preoperative radiotherapy for esophageal carcinoma (Cochrane Review); 947
Recurrence Pattern of Squamous Cell Carcinoma of the Thoracic Esophagus after Extended Radical Esophagectomy with Three-Field Lymphadenectomy; 205
The Impact of Complications on Outcomes after Resection for Esophageal and Gastroesophageal Junction Carcinoma; 42
Thrombocytosis Associated with Poor Prognosis in Patients with Esophageal Carcinoma; 737
What's New in General Surgery: Surgical Oncology; 970

ESOPHAGUS
Esophagopericardial Fistula in a Partially Excluded Esophagus (Image); 156
Prevalence and Risk Factors for Ischemia, Leak, and Stricture of Esophageal Anastomosis: Gastric Pull-up Versus Colon Interposition; 536 (Invited Commentary; 541) (Reply; 542)
Short Esophagus: Believe or Not (Letter); 673
Total Fundoplication Is Superior to Partial Fundoplication even when Esophageal Peristalsis is Weak; 863 (Invited Commentary; 869) (Reply; 869)

ESTROGEN
Do Estrogen Effects on Blood Vessels Translate into Clinically Significant Atheroprotection? (Collective Review); 462

EVIDENCE-BASED SURGERY
Antifibrinolytic therapy for aneurysmal subarachnoid haemorrhage (Cochrane Review); 994
Calcium antagonists for aneurysmal subarachnoid haemorrhage (Cochrane Review); 945
Changes in the spectrum and risk factors for invasive candidiasis in liver transplant recipients: prospective, multicenter, case-controlled study (Abstract); 459
Clinical effects of inhibiting leukocyte adhesion with monoclonal antibody to intercellular adhesion molecule-1 (enlimomab) in the treatment of partial-thickness burn injury (Abstract); 265
Cochrane Review and Meta-Analysis (Letter); 498
Curative surgery for obstruction from primary left colorectal carcinoma: primary or staged resection? (Cochrane Review); 119
Efficacy and safety of itraconazole prophylaxis for fungal infections after orthotopic liver transplantation: a prospective, randomized, double-blind study (Abstract); 459
Enteral naloxone reduces gastric tube reflux and frequency of pneumonia in critical care patients during opioid analgesia (Abstract); 265
Extended versus limited lymph nodes dissection technique for adenocarcinoma of the stomach (Cochrane Review); 945
Health-related quality-of-life outcomes of sirolimus-treated kidney transplant patients after elimination of cyclosporine A: results of a 2-year randomized clinical trial (Abstract); 460
Improved net protein balance, lean mass, and gene expression changes with oxandrolone treatment in the severely burned (Abstract); 264
Interleukin-2 receptor monoclonal antibodies in renal transplantation: meta-analysis of randomised trials (Abstract); 460
Interventions for treating collagenous colitis (Cochrane Review); 118
Oral 5-aminosalicylic acid for induction of remission in ulcerative colitis (Cochrane Review); 119
Pain as a factor complicating recovery and discharge after ambulatory surgery (Abstract); 461
Preoperative chemotherapy for resectable thoracic esophageal cancer (Cochrane Review); 946
Smoking cessation for the secondary prevention of coronary heart disease (Cochrane Review); 806

EXTRACORPOREAL SHOCK WAVE LITHOTRIPSY
Gastrointestinal Injury Secondary to Extracorporeal Shock Wave Lithotripsy: A Review of the Literature Since Its Inception (Collective Review); 128

EXTUBATION
Early extubation for adult cardiac surgical patients (Cochrane Review); 807

F

FALSE ANEURYSMS
Treatment of Iatrogenic False Aneurysms (Letter); 856

FASCIOTOMY
Fasciotomy Wounds (Letter); 498

FECAL INCONTINENCE
What's New in Colon and Rectal Surgery; 101

FENOLDPAM
Fenoldpam mesylate for the prevention of contrast-induced nephropathy: a randomized controlled trial (Abstract); 642

FIBROADENOMA
Office-Based Cryoablation of Breast Fibroadenomas: 12-Month Followup; 914

FIRE HAZARDS
Recognition, Management, and Prevention of Specific Operating Room Catastrophes (Collective Review); 810

FISTULAS
Esophagopericardial Fistula in a Partially Excluded Esophagus (Image); 156

FOS PROTEIN
Differential Expression of Neuronal Fos Protein after Cold Water Drowning and Controlled Rewarming; 405

FRACTURES
What's New in Trauma and Critical Care; 804

FUNDOPLICATION
Total Fundoplication Is Superior to Partial Fundoplication even when Esophageal Peristalsis Is Weak; 863 (Invited Commentary; 869) (Reply; 869)

FUNGAL INFECTIONS
Efficacy and safety of itraconazole prophylaxis for fungal infections after orthotopic liver transplantation: a prospective, randomized, double-blind study (Abstract); 459

G

GALLBLADDER NEOPLASMS
Major Hepatectomy with Simultaneous Pancreatectomy for Advanced Hepatobiliary Cancer; 570

GASTRIC BYPASS
A Technique of Enteroenterostomy to Prevent Alimentary Limb Obstruction in Laparoscopic Roux-en-Y Gastric Bypass; 159
Comparison of Laparoscopic Gastric Bypass and Laparoscopic Adjustable Gastric Banding (Letter); 501
Outcomes Evaluation after Bariatric Surgery (Letter); 500
Surgery for the Control of Morbid Obesity (Letter); 330

GASTRODUODENOSTOMY
Billroth I Gastroduodenostomy Using a Hemi-Double Stapling Technique; 670

GASTROESOPHAGEAL REFLUX
Effect of Semifundoplication with Subtotal Gastrectomy for Prevention of Postoperative Gastroesophageal Reflux; 212
Postoperative Gastroesophageal Reflux (Editorial); 242
Short Esophagus: Believe or Not (Letter); 673
Total Fundoplication Is Superior to Partial Fundoplication even when Esophageal Peristalsis Is Weak; 863 (Invited Commentary; 869) (Reply; 869)

GASTROINTESTINAL NEOPLASMS
Defining Palliative Surgery in Patients Receiving Noncurative Resections for Gastric Cancer; 1013
Effect of Semifundoplication with Subtotal Gastrectomy for Prevention of Postoperative Gastroesophageal Reflux; 212
Laparoscopy-Assisted Distal Gastrectomy with Systemic Lymph Node Dissection: A Critical Reappraisal from the Viewpoint of Lymph Node Retrieval; 933
Multiple Gastric Carcinoids (Letter); 174
New Method of Laparoscopy-Assisted Function-Preserving Surgery for Early Gastric Cancer: Vagus-Sparing Segmental Gastrectomy under Sentinel Node Navigation; 1026
Postoperative Gastroesophageal Reflux (Editorial); 242
Recurrence Pattern of Squamous Cell Carcinoma of the Thoracic Esophagus after Extended Radical Esophagectomy with Three-Field Lymphadenectomy; 205
Risk Factors for Liver Metastases After Curative Surgical Procedures for Gastric Cancer: A Prospective Study of 208 Patients Treated with Surgical Resection; 51
Solitary Fibrous Tumor in the Retroperitoneum (Image); 322
The Impact of Complications on Outcomes after Resection for Esophageal and Gastroesophageal Junction Carcinoma; 42
What's New in General Surgery: Surgical Oncology; 970

GASTROINTESTINAL SYSTEM
A Technique of Enteroenterostomy to Prevent Alimentary Limb Obstruction in Laparoscopic Roux-en-Y Gastric Bypass; 159
Bile Salts Affect Epithelial Restitution (Letter); 855
Billroth I Gastroduodenostomy Using a Hemi-Double Stapling Technique; 670
Cochrane Review and Meta-Analysis (Letter); 498
Comparison of Laparoscopic Gastric Bypass and Laparoscopic Adjustable Gastric Banding (Letter); 501
Experimental Obstructive Jaundice Disrupts Intestinal Mucosal Barrier by Altering Occludin Expression: Beneficial Effect of Bombesin and Neurotensin; 748
Gastrointestinal Injury Secondary to Extracorporeal Shock Wave Lithotripsy: A Review of the Literature Since Its Inception (Collective Review); 128
Ileocolic Intussusception in an Adult (Letter); 500
Incisional Hernia and Small Bowel Obstruction (Letter); 175
Interventions for treating collagenous colitis (Cochrane Review); 118
Laparoscopic and Endoscopic Management of Perforated Duodenal Ulcers; 352
Left Paraduodenal Hernia (Image); 492
Oral 5-aminosalicylic acid for induction of remission in ulcerative colitis (Cochrane Review); 119
Outcomes and Prediction of Hospital Readmission after Intestinal Surgery; 877
Outcomes Evaluation after Bariatric Surgery (Letter); 500
Predictors and Outcomes of Gastrointestinal Complications in Patients Undergoing Coronary Artery Bypass Graft Surgery: A Prospective, Nested Case-Control Study; 742
Prevalence and Risk Factors for Ischemia, Leak, and Stricture of Esophageal Anastomosis: Gastric Pull-up Versus Colon Interposition; 536 (Invited Commentary; 541) (Reply; 542)
Prevention of Adhesions to Polypropylene Mesh; 543
Primary Torsion of the Omentum: CT Appearance; 494
Surgery for the Control of Morbid Obesity (Letter); 330

GENETICS
Prognostic Significance of p53, bcl-2, and Bax Expression in Early Breast Cancer; 83
What's New in Colon and Rectal Surgery; 94, 98

GRANULOCYTE COLONY STIMULATING FACTOR
Granulocyte colony stimulating factor (G-CSF) as an adjunct to antibiotics in the treatment of pneumonia in adults (Cochrane Review); 807

GUT PERMEABILITY
Experimental Obstructive Jaundice Disrupts Intestinal Mucosal Barrier by Altering Occludin Expression: Beneficial Effect of Bombesin and Neurotensin; 748

H

HAND HYGIENE
Guideline for Hand Hygiene in Healthcare Settings; 121

HEAD AND NECK NEOPLASMS
Terminal Care in Head and Neck Cancer Patients: A Framework for Medical Decision Making; 837

HEAD INJURIES
Mortality Risk after Head Injury (Letter); 852

HEALTH CARE COSTS
Costs of Open Versus Endovascular Abdominal Aortic Aneurysm Repair (Letter); 329

HEART TRANSPLANTATION
What's New in Cardiac Surgery; 790

HEME-OXYGENASE-1
Heme-Oxygenase-1 Expression Correlates with Severity of Acute Cellular Rejection in Lung Transplantation; 945

HEMODIALYSIS ACCESS
Cellular Remodeling of Depopulated Bovine Ureter Used as an Arteriovenous Graft in the Canine Model; 778
Hemodialysis Graft for the "Hostile" Arm (Letter); 676
What's New in Vascular Surgery; 618

HEMOFILTRATION
The prevention of radiocontrast-agent-induced nephropathy by hemofiltration (Abstract); 643

HEMOGLOBIN RAFFIMER
Use of an Oxygen Therapeutic as an Adjunct to Intraoperative Autologous Donation to Reduce Transfusion Requirements in Patients Undergoing Coronary Artery Bypass Graft Surgery; 373 (Invited Commentary; 384) (Reply; 384)

HEMORRHAGE
Recognition, Management, and Prevention of Specific Operating Room Catastrophes (Collective Review); 810

HEMORRHOIDECTOMY
What's New in Colon and Rectal Surgery; 91

HEPATECTOMY
Intraductal Cooling of the Main Bile Ducts During Radiofrequency Ablation Prevents Biliary Stenosis; 717
Major Hepatectomy with Simultaneous Pancreatectomy for Advanced Hepatobiliary Cancer; 570

HEPATITIS
Protection Against Concanavalin A–Induced Hepatocyte Apoptosis by Molsidomine Is Time-Dependent; 67

HEPATOCELLULAR CARCINOMA
Longterm Prognosis after Hepatic Resection for Small Hepatocellular Carcinoma; 356
Multiple Anticancer Effects of Blocking MEK-ERK Signaling in Hepatocellular Carcinoma; 410
Radiofrequency Ablation for Hepatocellular Carcinoma (Letter); 853

HERBAL MEDICINE
The Prevalence and Predictors of Herbal Medicine Use in Surgical Patients; 583

HERNIA
Incisional Hernia and Small Bowel Obstruction (Letter); 175
Left Paraduodenal Hernia (Image); 492
Prevention of Adhesions to *Polypropylene Mesh*; 543
Testicular Pain after Inguinal Hernia Repair: An Approach to Resection of the Genital Branch of Genitofemoral Nerve; 181

HISTORY
Bill Longmire and the Blue Baby Operation; 653
Churchill's Inguinal Hernia Repair (Letter); 175
Concentration Versus Specialization? A Case Study on the Arteria Aspera; 291
Dominique Jean Larrey and the Principles of Humanity in Warfare; 831
Is Surgical Science Dead?; 1

HOSPITAL DEATHS
Trauma Fatalities: Time and Location of Hospital Deaths; 20

HOSPITAL READMISSIONS
Outcomes and Prediction of Hospital Readmission after Intestinal Surgery; 877

HYPERMETABOLISM
What's New in Burns and Metabolism; 250

HYPERPARATHYROIDISM
Intraoperative Monitoring of Kinetic Total Serum Calcium Levels in Primary Hyperparathyroidism Surgery; 519
The Clinical Significance and Anatomic Distribution of Parathyroid Double Adenomas; 185
Three New Tools for Parathyroid Surgery: Expensive and Unnecessary?; 349

HYPOPHOSPHATEMIA
Treatment of Hypophosphatemia Using a Protocol Based on Patient Weight and Serum Phosphorus Level in a Surgical Intensive Care Unit; 198

HYPOTHERMIA
Differential Expression of Neuronal Fos Protein after Cold Water Drowning and Controlled Rewarming; 405

I

IATROGENIC COMPLICATIONS
Iatrogenic Bladder Perforations: Longterm Followup of 65 Patients; 78
Recognition, Management, and Prevention of Specific Operating Room Catastrophes (Collective Review); 810
The Impact of Complications on Outcomes after Resection for Esophageal and Gastroesophageal Junction Carcinoma; 42
Treatment of Iatrogenic False Aneurysms (Letter); 856

IMMUNOSUPPRESSION
What's New in General Surgery: Transplantation; 424

IMMUNOTHERAPY
Development of Effective Immunotherapy for the Treatment of Patients with Cancer; 685
Endogenous Immune Response to Early- and Intermediate-Stage Melanoma Is Correlated with Outcomes and Is Independent of Locoregional Relapse and Standard Prognostic Factors; 27

INFECTION CONTROL
Guideline for Hand Hygiene in Healthcare Settings; 121

INFLAMMATORY BOWEL DISEASE
What's New in Colon and Rectal Surgery; 98

INJURY PREVENTION INITIATIVES
Injury Prevention Priority Score: A New Method for Trauma Centers to Prioritize Injury Prevention Initiatives; 906

INTENSIVE CARE
Clinical Palliative Care for Surgeons: Part I; 303
Clinical Palliative Care for Surgeons: Part II; 477
Enteral naloxone reduces gastric tube reflux and frequency of pneumonia in critical care patients during opioid analgesia (Abstract); 265
Treatment of Hypophosphatemia Using a Protocol Based on Patient Weight and Serum Phosphorus Level in a Surgical Intensive Care Unit; 198
What's New in Burns and Metabolism; 247
What's New in Trauma and Critical Care; 802

INTRAOPERATIVE AUTOLOGOUS DONATION
Use of an Oxygen Therapeutic as an Adjunct to Intraoperative Autologous Donation to Reduce Transfusion Requirements in Patients Undergoing Coronary Artery Bypass Graft Surgery; 373 (Invited Commentary; 384) (Reply; 384)

INTRAOPERATIVE PARATHYROID HORMONE MONITORING
Intraoperative Monitoring of Kinetic Total Serum Calcium Levels in Primary Hyperparathyroidism Surgery; 519
Three New Tools for Parathyroid Surgery: Expensive and Unnecessary?; 349

ISCHEMIA
Prevalence and Risk Factors for Ischemia, Leak, and Stricture of Esophageal Anastomosis: Gastric Pull-up Versus Colon Interposition; 536 (Invited Commentary; 541) (Reply; 542)
Role of Ceramide in Ischemic Preconditioning; 770
Symptomatic Persistent Sciatic Artery (Image); 158
What's New in Plastic and Maxillofacial Surgery; 434

ISCHEMIA/REPERFUSION INJURY
Dipyridamole Protects the Liver Against Warm Ischemia and Reperfusion Injury; 758
Plasmolemmal Potassium Gradient Does Not Affect Lung Protection by an ATP-Regulated Potassium Channel Opener; 960

J

JAUNDICE
Experimental Obstructive Jaundice Disrupts Intestinal Mucosal Barrier by Altering Occludin Expression: Beneficial Effect of Bombesin and Neurotensin; 748

K

KIDNEY
Renal Artery Aneurysm (Image); 1024

KIDNEY TRANSPLANTATION
Health-related quality-of-life outcomes of sirolimus-treated kidney transplant patients after elimination of cyclosporine A: results of a 2-year randomized clinical trial (Abstract); 460
Interleukin-2 receptor monoclonal antibodies in renal transplantation: meta-analysis of randomised trials (Abstract); 460
Laparoscopic Kidney Donation from Patients Older than 60 Years; 892
What's New in General Surgery: Transplantation; 424

L

LAPAROSCOPY
A Technique of Enteroenterostomy to Prevent Alimentary Limb Obstruction in Laparoscopic Roux-en-Y Gastric Bypass; 159
Comparison of Laparoscopic Gastric Bypass and Laparoscopic Adjustable Gastric Banding (Letter); 501
Incisional Hernia and Small Bowel Obstruction (Letter); 175
Laparoscopic and Endoscopic Management of Perforated Duodenal Ulcers; 352
Laparoscopic Kidney Donation from Patients Older than 60 Years; 892
Laparoscopy-Assisted Distal Gastrectomy with Systemic Lymph Node Dissection: A Critical Reappraisal from the Viewpoint of Lymph Node Retrieval; 933
New Method of Laparoscopy-Assisted Function-Preserving Surgery for Early Gastric Cancer: Vagus-Sparing Segmental Gastrectomy under Sentinel Node Navigation; 1026
Outcomes Evaluation after Bariatric Surgery (Letter); 500
Percutaneous Management of Bile Duct Strictures and Injuries Associated with Laparoscopic Cholecystectomy: A Decade of Experience; 218
Short Esophagus: Believe or Not (Letter); 673
Surgery for the Control of Morbid Obesity (Letter); 330
Trocar Placement for Laparoscopic Abdominal Procedures: A Simple Standardized Method; 163

LATEX ALLERGY
Recognition, Management, and Prevention of Specific Operat-

ing Room Catastrophes (Collective Review); 810

LEGAL ISSUES
Clinical Palliative Care for Surgeons: Part I; 303

LEIOMYOMA
Current Management of Esophageal Leiomyoma (Collective Review); 136
Giant Uterine Leiomyoma with Air-Fluid Levels (Image); 844
Intravenous Leiomyomatosis Extending into the Right Ventricle Association with Pulmonary Metastasis and Extensive Arteriovenous Fistula (Image); 842

LIPOSARCOMA
Giant Pedunculated Liposarcoma of the Esophagus (Image); 321

LIVER
Dipyridamole Protects the Liver Against Warm Ischemia and Reperfusion Injury; 758
Protection Against Concanavalin A–Induced Hepatocyte Apoptosis by Molsidomine Is Time-Dependent; 67

LIVER NEOPLASMS
Hepatic Resection with Reconstruction of the Inferior Vena Cava or Hepatic Venous Confluence for Metastatic Liver Tumor from Colorectal Cancer; 366
Impact of Microscopic Hepatic Lymph Node Involvement on Survival After Resection of Colorectal Liver Metastasis; 884
Longterm Prognosis after Hepatic Resection for Small Hepatocellular Carcinoma; 356
Major Hepatectomy with Simultaneous Pancreatectomy for Advanced Hepatobiliary Cancer; 570
Multiple Anticancer Effects of Blocking MED-ERK Signaling in Hepatocellular Carcinoma; 410
Radiofrequency Ablation for Hepatocellular Carcinoma (Letter); 853
Right Portal Vein Ligation (Letter); 331
Risk Factors for Liver Metastases After Curative Surgical Procedures for Gastric Cancer: A Prospective Study of 208 Patients Treated with Surgical Resection; 51
What's New in General Surgery: Surgical Oncology; 966

LIVER TRANSPLANTATION
Anatomic Variations in Right Liver Living Donors; 577
Changes in the spectrum and risk factors for invasive candidiasis in liver transplant recipients: prospective, multicenter, case-controlled study (Abstract); 459
Efficacy and safety of itraconazole prophylaxis for fungal infections after orthotopic liver transplantation: a prospective, randomized, double-blind study (Abstract); 459
What's New in General Surgery: Transplantation; 424

LIVING DONORS
Anatomic Variations in Right Liver Living Donors; 577
Laparoscopic Kidney Donation from Patients Older than 60 Years; 892
What's New in General Surgery: Transplantation; 424

LUNG TRANSPLANTATION
Heme-Oxygenase-1 Expression Correlates with Severity of Acute Cellular Rejection in Lung Transplantation; 945
Plasmolemmal Potassium Gradient Does Not Affect Lung Protection by an ATP-Regulated Potassium Channel Opener; 960

LYMPHADENECTOMY
Extended versus limited lymph nodes dissection technique for adenocarcinoma of the stomach (Cochrane Review); 945
Failure of Sentinel Lymph Node Mapping in Patients with Breast Cancer; 732
Laparoscopy-Assisted Distal Gastrectomy with Systemic Lymph Node Dissection: A Critical Reappraisal from the Viewpoint of Lymph Node Retrieval; 933
Recurrence Pattern of Squamous Cell Carcinoma of the Thoracic Esophagus after Extended Radical Esophagectomy with Three-Field Lymphadenectomy; 205

M

MAGNETIC RESONANCE IMAGING
Magnetic Resonance Imaging for Preoperative Evaluation of Breast Cancer: A Comparative Study with Mammography and Ultrasonography; 190
Magnetic Resonance Imaging in the Preoperative Evaluation of Breast Cancer: Primum Non Nocere (Editorial); 240
The New Role of Magnetic Resonance Imaging in the Contemporary Diagnosis of Venous Malformation: Can It Replace Angiography?; 549

MALIGNANT ASCITES
Malignant Ascites: Past, Present, and Future (Collective Review); 999

MALIGNANT HYPERTHERMIA
Recognition, Management, and Prevention of Specific Operating Room Catastrophes (Collective Review); 810

MAMMOGRAPHY
Magnetic Resonance Imaging for Preoperative Evaluation of Breast Cancer: A Comparative Study with Mammography and Ultrasonography; 190
Magnetic Resonance Imaging in the Preoperative Evaluation of Breast Cancer: Primum Non Nocere (Editorial); 240

MAXILLOFACIAL SURGERY
What's New in Plastic and Maxillofacial Surgery; 431

MEDICAL LITERATURE
Interpreting Statistics in Medical Literature: A *Vade Mecum* for Surgeons; 441

MELANOMA
Endogenous Immune Response to Early- and Intermediate-Stage Melanoma Is Correlated with Outcomes and Is Independent of Locoregional Relapse and Standard Prognostic Factors; 27
Reliability of Identification of 655 Sentinel Lymph Nodes in 263 Consecutive Patients with Malignant Melanoma; 924
What's New in General Surgery: Surgical Oncology; 974

METABOLISM
What's New in Burns and Metabolism; 243

METASTASES
Clinicopathologic Significance of Histologic Vascular Invasion in Papillar and Follicular Thyroid Carcinomas; 341
Development of Effective Immunotherapy for the Treatment of Patients with Cancer; 685
Endogenous Immune Response to Early- and Intermediate-Stage Melanoma Is Correlated with Outcomes and Is Independent of Locoregional Relapse and Standard Prognostic Factors; 27
Hepatic Resection with Reconstruction of the Inferior Vena Cava or Hepatic Venous Confluence for Metastatic Liver Tumor from Colorectal Cancer; 366
Impact of Microscopic Hepatic Lymph Node Involvement on Survival After Resection of Colorectal Liver Metastasis; 884
Reliability of Identification of 655 Sentinel Lymph Nodes in 263 Consecutive Patients with Malignant Melanoma; 924
Right Portal Vein Ligation (Letter); 331
Risk Factors for Liver Metastases After Curative Surgical Procedures for Gastric Cancer: A Prospective Study of 208 Patients Treated with Surgical Resection; 51
The Potential Role of Aprotinin in the Perioperative Management of Malignant Tumors (Collective Review); 267
What's New in General Surgery: Surgical Oncology; 979

MILITARY SURGERY
Dominique Jean Larrey and the Principles of Humanity in Warfare; 831

MITOGEN-ACTIVATED PROTEIN KINASE
Multiple Anticancer Effects of Blocking MEK-ERK Signaling in Hepatocellular Carcinoma; 410

MOLECULAR MARKERS
Prognostic Significance of p53, bcl-2, and Bax Expression in Early Breast Cancer; 83

N

NEPHROPATHY
Fenoldpam mesylate for the prevention of contrast-induced nephropathy: a randomized controlled trial (Abstract); 642
The prevention of radiocontrast-agent-induced nephropathy by hemofiltration (Abstract); 643

NERVE REPAIR
Testicular Pain after Inguinal Hernia Repair: An Approach to Resection of the Genital Branch of Genitofemoral Nerve; 181

NUCLEAR FACTOR-KB
Bile Salts Affect Epithelial Restitution (Letter); 855

O

OBESITY
Comparison of Laparoscopic Gastric Bypass and Laparoscopic Adjustable Gastric Banding (Letter); 501
Outcomes Evaluation after Bariatric Surgery (Letter); 500
Surgery for the Control of Morbid Obesity (Letter); 330

OBSTRUCTIVE JAUNDICE
Experimental Obstructive Jaundice Disrupts Intestinal Mucosal Barrier by Altering Occludin

Expression: Beneficial Effect of Bombesin and Neurotensin; 748

ONCOLOGY
Development of Effective Immunotherapy for the Treatment of Patients with Cancer; 685
What's New in General Surgery: Surgical Oncology; 966

OPERATING ROOM CATASTROPHES
Recognition, Management, and Prevention of Specific Operating Room Catastrophes (Collective Review); 810

OPIOIDS
Enteral naloxone reduces gastric tube reflux and frequency of pneumonia in critical care patients during opioid analgesia (Abstract); 265

OUTCOMES ANALYSIS
Measuring the Quality of Surgical Care: Structure, Process, or Outcomes?; 626

P

PAIN MANAGEMENT
Pain as a factor complicating recovery and discharge after ambulatory surgery (Abstract); 461
What's New in Burns and Metabolism; 253

PALLIATIVE CARE
An Evolving Strategy for Surgical Care; 149
Clinical Palliative Care for Surgeons: Part I; 303
Clinical Palliative Care for Surgeons: Part II; 477
Defining Palliative Surgery in Patients Receiving Noncurative Resections for Gastric Cancer; 1013
Malignant Ascites: Past, Present, and Future (Collective Review); 999
Palliative Care: A Community Surgeon's Perspective; 661
Statement on Principles Guiding Care at the End of Life; 148, 302, 660, 836
Terminal Care in Head and Neck Cancer Patients: A Framework for Medical Decision Making; 837

PANCREAS
Inhibition of AKT Abrogates Chemotherapy-Induced NF-κB Survival Mechanisms: Implications for Therapy in Pancreatic Cancer; 591
Major Hepatectomy with Simultaneous Pancreatectomy for Advanced Hepatobiliary Cancer; 570
Pancreatic Resection in the Elderly; 697
Pancreaticogastrostomy: A Novel Application after Central Pancreatectomy; 871
Prognostic Factors in Resected Pancreatic Adenocarcinoma: Analysis of Actual 5-Year Survivors; 722
Role of Pancreatectomy after Severe Pancreaticoduodenal Trauma (Letter); 677
siRNA Directed Against c-Src Enhances Pancreatic Adenocarcinoma Cell Gemcitabine Chemosensitivity; 953
What's New in General Surgery: Surgical Oncology; 969

PANCREATIC TRANSPLANTATION
Transplant Options for Patients Undergoing Total Pancreatectomy for Chronic Pancreatitis; 559 (Invited Commentary; 568) (Reply; 568)
Use of the End-to-End Anastomotic Circular Stapler for Creation of the Duodenoenterostomy for Enteric Drainage of the Pancreas Allograft; 495 (Correction; 858)

PARATHYROID
Intraoperative Monitoring of Kinetic Total Serum Calcium Levels in Primary Hyperparathyroidism Surgery; 519
The Clinical Significance and Anatomic Distribution of Parathyroid Double Adenomas; 185
Three New Tools for Parathyroid Surgery: Expensive and Unnecessary?; 349

PECTUS CARINATUM
Less Extensive Techniques for Repair of Pectus Carinatum: The Undertreated Chest Deformity; 898

PELVIC AUTONOMIC NERVE FUNCTION
Intraoperative Identification and Neurophysiologic Parameters to Verify Pelvic Autonomic Nerve Function During Total Mesorectal Excision for Rectal Cancer; 59

PERINEAL SPACE
Urogenital Diaphragm: An Erroneous Concept Casting Its Shadow over the Sphincter Urethrae and Deep Perineal Space (Collective Review); 279 (Correction; 858)

PERIPHERAL VASCULAR DISEASE
Antithrombotic agents for preventing thrombosis after infrainguinal arterial bypass surgery (Cochrane Review); 641
What's New in Vascular Surgery; 610

PERIPHERAL VASCULAR INJURIES
Treatment of Iatrogenic False Aneurysms (Letter); 856

PERITONEAL CATHETER
Insertion of Tenckhoff Catheters (Letter); 676

PERSISTENT SCIATIC ARTERY
Symptomatic Persistent Sciatic Artery (Image); 158

PHEOCHROMOCYTOMAS
Surgical Management of Hereditary Pheochromocytoma; 525 (Invited Commentary; 534) (Reply; 534)

PHOSPHORUS LEVELS
Treatment of Hypophosphatemia Using a Protocol Based on Patient Weight and Serum Phosphorus Level in a Surgical Intensive Care Unit; 198

PLASTIC SURGERY
What's New in Plastic and Maxillofacial Surgery; 431

PNEUMONIA
Granulocyte colony stimulating factor (G-CSF) as an adjunct to antibiotics in the treatment of pneumonia in adults (Cochrane Review); 807
What's New in Trauma and Critical Care; 802

POSITRON EMISSION TOMOGRAPHY
Positron Emission Tomography and Colorectal Carcinoma: An Update (Collective Review); 645

POTASSIUM GRADIENT
Plasmolemmal Potassium Gradient Does Not Affect Lung Protection by an ATP-Regulated Potassium Channel Opener; 960

POUCHITIS
What's New in Colon and Rectal Surgery; 99

PRECONDITIONING
Role of Ceramide in Ischemic Preconditioning; 770

PREHOSPITAL TREATMENT
Additional Evidence in Support of Withholding or Terminating Cardiopulmonary Resuscitation for Trauma Patients in the Field; 227
What's New in Trauma and Critical Care; 799

PROSTATE
Effects of Transurethral Resection of Prostate on the Quality of Life of Patients with Benign Prostatic Hyperplasia; 386

PSEUDOANEURYSMS
Treatment of Iatrogenic False Aneurysms (Letter); 856

Q

QUALITY MEASUREMENT
Measuring the Quality of Surgical Care: Structure, Process, or Outcomes?; 626

R

RADIOCONTRAST AGENTS
Fenoldpam mesylate for the prevention of contrast-induced nephropathy: a randomized controlled trial (Abstract); 642
The prevention of radiocontrast-agent-induced nephropathy by hemofiltration (Abstract); 643

RADIOFREQUENCY ABLATION
Intraductal Cooling of the Main Bile Ducts During Radiofrequency Ablation Prevents Biliary Stenosis; 717
Radiofrequency Ablation for Hepatocellular Carcinoma (Letter); 853

RADIOTHERAPY
Complications of Chronic Pelvic Radiation Injury (Image); 1022
Preoperative radiotherapy for esophageal carcinoma (Cochrane Review); 947

RECTAL NEOPLASMS
Intraoperative Identification and Neurophysiologic Parameters to Verify Pelvic Autonomic Nerve Function During Total Mesorectal Excision for Rectal Cancer; 59

REGIONAL TRAUMA SYSTEM
Use of a State-Wide Administrative Database in Assessing a Regional Trauma System: The New York City Experience; 509

REMOTE MEDICAL CARE
Nonoperative Treatment of Suspected Appendicitis in Remote Medical Care Environments: Implications for Future Spaceflight Medical Care (Collective Review); 822

ROBOT-ASSISTED SURGERY
Robot-Assisted Radical Cystectomy and Urinary Diversion in Female Patients: Technique with Preservation of the Uterus and Vagina; 386
What's New in Cardiac Surgery; 793

S

SACRUM
Sacral Resection in Cancer Surgery: Surgical Technique and Experience in 26 Procedures; 846

SARCOMA
What's New in General Surgery: Surgical Oncology; 976

SENTINEL LYMPH NODES
Failure of Sentinel Lymph Node Mapping in Patients with Breast Cancer; 732
New Method of Laparoscopy-Assisted Function-Preserving Surgery for Early Gastric Cancer: Vagus-Sparing Segmental Gastrectomy under Sentinel Node Navigation; 1026
Reliability of Identification of 655 Sentinel Lymph Nodes in 263 Consecutive Patients with Malignant Melanoma; 924
Sentinel Lymph Node Biopsy in Multifocal and Multicentric Breast Cancer (Letter); 674
What's New in General Surgery: Surgical Oncology; 974, 977

SHOCK
Recognition, Management, and Prevention of Specific Operating Room Catastrophes (Collective Review); 810
What's New in Trauma and Critical Care; 800

SMOKING CESSATION
Smoking cessation for the secondary prevention of coronary heart disease (Cochrane Review); 806

SPACE MEDICINE
Nonoperative Treatment of Suspected Appendicitis in Remote Medical Care Environments: Implications for Future Spaceflight Medical Care (Collective Review); 822

SPLEEN
Management of Adult Blunt Splenic Injuries: Comparison Between Level I and Level II Trauma Centers; 232

SQUAMOUS CELL CARCINOMA
Recurrence Pattern of Squamous Cell Carcinoma of the Thoracic Esophagus after Extended Radical Esophagectomy with Three-Field Lymphadenectomy; 205

STATISTICS
Interpreting Statistics in Medical Literature: A *Vade Mecum* for Surgeons; 441

SUBARACHNOID HEMORRHAGE
Antifibrinolytic therapy for aneurysmal subarachnoid haemorrhage (Cochrane Review); 994
Calcium antagonists for aneurysmal subarachnoid haemorrhage (Cochrane Review); 945

SURGICAL ANATOMY
Anatomic Variations in Right Liver Living Donors; 577
Urogenital Diaphragm: An Erroneous Concept Casting Its Shadow over the Sphincter Urethrae and Deep Perineal Space (Collective Review); 279 (Correction; 858)

SURGICAL PATIENTS
Measuring the Quality of Surgical Care: Structure, Process, or Outcomes?; 626
The Prevalence and Predictors of Herbal Medicine Use in Surgical Patients; 583

SURGICAL RESIDENCY
From Surgical Resident to Postdoctoral Student in Surgery (Editorial); 422
Psychological Well-Being of Surgery Residents Before the 80-Hour Work Week: A Multiinstitutional Study; 633
Relationship Between Objective Assessment of Technical Skills and Subjective In-Training Evaluations in Surgical Residents; 105
Surgeon Workhours in the Era of Limited Resident Workhours; 111
Viewpoints from Generation X: A Survey of Candidate and Associate Viewpoints on Resident Duty-Hour Regulations; 989
What's New in Cardiac Surgery; 794

SURGICAL SCIENCE
Is Surgical Science Dead?; 1

SURGICAL SKILLS
Relationship Between Objective Assessment of Technical Skills and Subjective In-Training Evaluations in Surgical Residents; 105

SURGICAL STAPLER
Billroth I Gastroduodenostomy Using a Hemi-Double Stapling Technique; 670
Use of the End-to-End Anastomotic Circular Stapler for Creation of the Duodenoenterostomy for Enteric Drainage of the Pancreas Allograft; 495 (Correction; 858)

T

THORACIC AORTA
What's New in Cardiac Surgery; 792
What's New in Vascular Surgery; 604

THROMBOCYTOSIS
Thrombocytosis Associated with Poor Prognosis in Patients with Esophageal Carcinoma; 737

THROMBOEMBOLISM
What's New in Vascular Surgery; 616

THROMBOSIS
Antithrombotic agents for preventing thrombosis after infrainguinal arterial bypass surgery (Cochrane Review); 641

THYROID NEOPLASMS
Clinicopathologic Significance of Histologic Vascular Invasion in Papillar and Follicular Thyroid Carcinomas; 341

THYROTOXIC CRISIS
Recognition, Management, and Prevention of Specific Operating Room Catastrophes (Collective Review); 810

TISSUE ENGINEERING
What's New in Plastic and Maxillofacial Surgery; 438

TRACHEAL SURGERY
Concentration Versus Specialization? A Case Study on the Arteria Aspera; 291

TRANSCUTANEOUS ACCESS
Insertion of Tenckhoff Catheters (Letter); 676

TRANSFORMING GROWTH FACTOR-B
Bile Salts Affect Epithelial Restitution (Letter); 855

TRANSFUSION REACTION
Recognition, Management, and Prevention of Specific Operating Room Catastrophes (Collective Review); 810

TRANSPLANTATION
What's New in General Surgery: Transplantation; 424

TRANSURETHRAL RESECTION OF PROSTATE
Effects of Transurethral Resection of Prostate on the Quality of Life of Patients with Benign Prostatic Hyperplasia; 386

TRAUMA
Additional Evidence in Support of Withholding or Terminating Cardiopulmonary Resuscitation for Trauma Patients in the Field; 227
Injury Prevention Priority Score: A New Method for Trauma Centers to Prioritize Injury Prevention Initiatives; 906
Management of Adult Blunt Splenic Injuries: Comparison Between Level I and Level II Trauma Centers; 232
Mortality Risk after Head Injury (Letter); 852
Role of Pancreatectomy after Severe Pancreaticoduodenal Trauma (Letter); 677
Trauma Fatalities: Time and Location of Hospital Deaths; 20
Traumatic Diaphragmatic Hernia (Image); 668
Use of a State-Wide Administrative Database in Assessing a Regional Trauma System: The New York City Experience; 509
Usefulness of CT Reconstructed Pictures for Diaphragmatic Rupture after Blunt Trauma (Image); 666
What's New in Trauma and Critical Care; 798

TROCAR PLACEMENT
Trocar Placement for Laparoscopic Abdominal Procedures: A Simple Standardized Method; 163

U

ULCERATIVE COLITIS
Oral 5-aminosalicylic acid for induction of remission in ulcerative colitis (Cochrane Review); 119
What's New in Colon and Rectal Surgery; 98

ULTRASONOGRAPHY
Magnetic Resonance Imaging for Preoperative Evaluation of Breast Cancer: A Comparative Study with Mammography and Ultrasonography; 190
Magnetic Resonance Imaging in the Preoperative Evaluation of Breast Cancer: Primum Non Nocere (Editorial); 240

UROGENITAL SYSTEM
Intraoperative Identification and Neurophysiologic Parameters to Verify Pelvic Autonomic Nerve Function During Total Mesorectal Excision for Rectal Cancer; 59
Robot-Assisted Radical Cystectomy and Urinary Diversion in Female Patients: Technique with Preservation of the Uterus and Vagina; 386
Testicular Pain after Inguinal Hernia Repair: An Approach to Resection of the Genital Branch of Genitofemoral Nerve; 181
Urogenital Diaphragm: An Erroneous Concept Casting Its Shadow over the Sphincter Urethrae and Deep Perineal Space (Collective Review); 279 (Correction; 858)

V

VALVULAR DISEASE
What's New in Cardiac Surgery; 788

VASCULAR INVASION
Clinicopathologic Significance of Histologic Vascular Invasion in Papillar and Follicular Thyroid Carcinomas; 341

VASCULAR NEOPLASMS
Carotid Body Tumor Excisions: Adverse Outcomes of Adding Carotid Endarterectomy; 36

VASCULAR SURGERY
Arterial Misplacement of Large-Caliber Cannulas During Jugular Vein Catheterization: Case for Surgical Management; 939
What's New in Vascular Surgery; 600

VENOUS MALFORMATION
The New Role of Magnetic Resonance Imaging in the Contemporary Diagnosis of Venous Malformation: Can It Replace Angiography?; 549

VETERANS AFFAIRS
Breast Cancer Surgery Trends and Outcomes: Results from a National Department of Veterans Affairs Study; 707

W

WHAT'S NEW IN SURGERY
Burns and Metabolism; 243
Cardiac Surgery; 784
Colon and Rectal Surgery; 91
Plastic and Maxillofacial Surgery; 431
Surgical Oncology; 966
Transplantation; 424
Trauma and Critical Care; 798
Vascular Surgery; 600

WOUND CLOSURE
Repair of an Abdominal Wall Defect after a Salvage Laparotomy for Sepsis; 324

WOUND HEALING
What's New in Plastic and Maxillofacial Surgery; 434

WOUNDS AND INJURIES
Additional Evidence in Support of Withholding or Terminating Cardiopulmonary Resuscitation for Trauma Patients in the Field; 227
Management of Adult Blunt Splenic Injuries: Comparison Between Level I and Level II Trauma Centers; 232
Mortality Risk after Head Injury (Letter); 852
Role of Pancreatectomy after Severe Pancreaticoduodenal Trauma (Letter); 677
What's New in Trauma and Critical Care; 800

X

XENOGRAFTS
Cellular Remodeling of Depopulated Bovine Ureter Used as an Arteriovenous Graft in the Canine Model; 778